



# UNITED STATES PATENT AND TRADEMARK OFFICE

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Bib Data Sheet

CONFIRMATION NO. 3791

SERIAL NUMBER 10/050,128	FILING DATE 01/18/2002 RULE	CLASS 370	GROUP ART UNIT 2661	ATTORNEY DOCKET NO. 56162.000338
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**APPLICANTS**

Michael J. Graziano, Sunnyvale, CA;  
 Sujai Chari, Redwood City, CA;

**\*\* CONTINUING DATA \*\*\*\*\***

THIS APPLN CLAIMS BENEFIT OF 60/308,587 07/31/2001

**\*\* FOREIGN APPLICATIONS \*\*\*\*\*****IF REQUIRED, FOREIGN FILING LICENSE GRANTED**

\*\* 03/20/2002

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	CA	34	38	4
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

**ADDRESS**

Kevin T. Duncan, Esq.  
 Hunton & Williams  
 Intellectual Property Department  
 1900 K Street, N.W., Suite 1200  
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**TITLE**

Method and system for varying an echo canceller filter length based on data rate

FILING FEE RECEIVED 1148	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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